



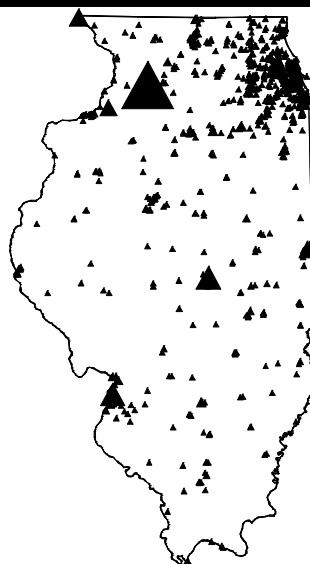
1997 TOXICS RELEASE INVENTORY

ILLINOIS

State/TRI Data

Population	11,989,352
Square Miles	55,593
Total Facilities	1,289
Total Forms	4,268
Form As	656

National Rank for Total On- and Off-site Releases <i>(includes transfers out-of-state for disposal)</i>	
Rank	5
Pounds	127,601,051
National Rank for Total On-site Releases <i>(includes quantities released at the facility; excludes quantities transferred to other sites for disposal)</i>	
Rank	5
Pounds	94,567,818
National Rank for Total Releases within State <i>(excludes transfers out-of-state for disposal)</i>	
Rank	4
Pounds	134,263,813
National Rank for Production-related Waste Managed	
Rank	3
Pounds	1,373,890,081



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Illinois. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

Reported Releases and Waste Management Activities

	Pounds
On-site Releases	94,567,818
Air Emissions	65,096,174
Surface Water Discharges	4,854,561
Underground Injection Class I Wells	3,352
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	11,856,367
Other On-site Land Releases	12,757,364
Off-site Releases (Transfers Off-site to Disposal)	33,033,233
Total On- and Off-site Releases	127,601,051
Recycled On-site	314,553,894
Recycled Off-site	92,981,867
Energy Recovery On-site	40,497,594
Energy Recovery Off-site	27,325,176
Treated On-site	764,811,973
Treated Off-site	16,187,464
Quantity Released On- and Off-site	117,532,113
<i>(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)</i>	
Total Production-related Waste Managed	1,373,890,081
Total Non-production-related Waste Managed	252,386

Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air	Surface	Class I	Class II-V	RCRA	Other				
		Emissions	Water Discharges	Wells	Wells	Subtitle C Landfills	On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
7664-41-7	Zinc compounds	737,636	14,547	750	0	8,466,242	5,855,663	8,848,006	10,972,964	5,301,667	34,895,808
	Ammonia	11,607,492	75,736	0	0	0	38,333	42	10,806	107,500	11,732,409
	Manganese compounds	94,750	3,039	0	0	2,216,062	3,926,770	1,356,555	2,449,489	661,293	10,046,665
110-54-3	n-Hexane	9,521,633	14	0	0	0	76	250	255	5	9,522,228
75-15-0	Carbon disulfide	5,377,605	1,434	0	0	0	0	0	20	0	5,379,059

*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1997 TOXICS RELEASE INVENTORY

ILLINOIS

Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Northwestern Steel & Wire Co., Sterling, Whiteside	133,650	17,600	0	0	9,980,000	4,829,000	14,960,250	67,600	0
ADM, Decatur, Macon	6,300,750	0	0	0	0	0	6,300,750	0	0
Granite City Steel, Granite City, Madison	235,424	19,072	0	0	0	5,883,751	6,138,247	0	40
IMC Nitrogen Co., East Dubuque, Jo Daviess	4,200,315	53,600	0	0	0	0	4,253,915	0	0
Devro-Teepak Inc., Danville, Vermilion	3,999,658	0	0	0	0	0	3,999,658	0	0

*The facility ranking is based on the amounts in this column.

Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
								Pounds	Pounds
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Northwestern Steel & Wire Co., Sterling, Whiteside	0	0	0	0	630,000	68,450	14,946,600	15,645,050	0
ADM, Decatur, Macon	46,000,000	3,700,000	0	0	0	400,000	6,300,000	56,400,000	0
Granite City Steel, Granite City, Madison	0	0	0	0	2,191,358	1,481	6,138,247	8,331,086	0
Keystone Steel & Wire Co., Peoria, Peoria	0	970,000	0	0	0	0	5,645,000	6,615,000	1,800
Birmingham Steel Corp., Bourbonnais, Kankakee	0	1,045,628	0	0	0	0	5,266,754	6,312,382	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

For More Information...

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